



03-05-02

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PTO/SB/30 (10/2001)

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**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	09/462,109
Filing Date	12/30/1999
First Named Inventor	Masahiko HIROSE
Art Unit	1771 #13
Examiner Name	L. M. ROCHE W
Attorney Docket Number	04558.039001 3-21-02

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8,

1. ☐ Submission required under 37 CFR §1.114

01 FC:179

740.00 OP

a. ☐ Previously submittedi. ☐ Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____iii. ☐ Other _____b. ☒ Enclosedi. ☒ Amendment/Replyiii. ☐ Information Disclosure Statement (IDS)ii. ☐ Affidavit(s)/Declaration(s)iv. ☐ Other _____2. ☐ Miscellaneousa. ☐ Suspension of action on the above-identified application is requested under 37 CFR §1.103(c) for a period of _____ months (Period of suspension shall not exceed 3 months; Fee under 37 CFR §1.17(i) required)b. ☐ Other _____3. ☐ Fees

The RCE fee under 37 CFR §1.17(e) is required by 37 CFR §1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0591i. ☒ RCE fee required under 37 CFR §1.17(e)ii. ☒ Extension of time fee (37 CFR §§1.136 and 1.17)iii. ☐ Other _____Adjustment date: 03/07/2002 SSITHIB1
03/06/2002 SSITHIB1 00000013 09462109
02 FC:131

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b. ☒ Check in the amount of \$ 850.00 enclosedc. ☐ Payment by credit card (Form PTO-2038 enclosed)**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)

Jeffrey S. Bergman

Registration No. (Attorney / Agent)

45,925

Signature

Date

3/4/02

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark

03/06/2002 SSITHIB1 00000013 09462109

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02 FC:131

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Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masahiko HIROSE, et al.
Serial No.: 09/462,109
Filed : 12/30/99
Title : Composite Reverse Osmosis Membrane
and Method for Producing Same

Art Unit : 1771
Examiner : Roche, L. M.

Assistant Commissioner for Patents
Washington, DC 20231

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REQUEST FOR CONTINUED EXAMINATION WITH SUBMISSION

UNDER 37 C.F.R. § 1.114

Dear Sir:

Applicant respectfully requests the entry of the following amendment and consideration of the following remarks.

CLAIMS

Please amend the claims as follows [a marked up version of the claims is provided

as Appendix A]:

- C1
Sub
G1
1. (Twice Amended) A composite reverse osmosis membrane comprising:
a porous support; and
a polyamide skin layer formed on the porous support, wherein the contact angle between the polyamide skin layer surface and water is no more than 45°, sodium chloride rejection is at least 98%, and the permeate flow rate is at least 0.5 m³/m²day when evaluated by using feed water which has pH 6.5, 0.05 weight % of salt, an operation pressure of 5kgf/cm² and a temperature of 25°C.